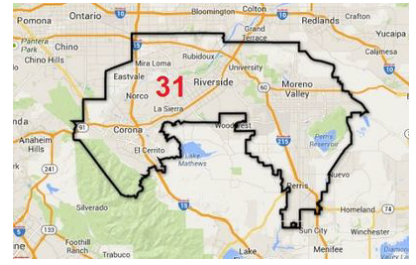




# Senate District 31

**Senator  
Richard Roth**



## The economic benefits of California's climate policies in-district to date:



**\$560.9 Million**

Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects



**13,300 Jobs**

In the local advanced energy economy



**\$57.5 Million**

Cap and Trade funds allocated to the district



**100% of Cap and Trade funds**  
benefit disadvantaged communities



**172,397 Cars off the road**  
emission reduction equivalent

**As of April 2017**

# Breakdown of benefits from all climate policies to date:

## Renewable Generation



**\$430.8 Million Invested**

**10,801 Projects**

**119 Megawatts**

## Transportation



**\$15.4 Million in Incentives**

**1,516 EV Rebates**

**35 Public EV Stations**

## Energy Efficiency



**\$97.9 Million Invested**

**3,292 Projects**

## Other Climate Investment



**\$16.8 Million Invested**

**\$13.6 Million**

**Returned to Ratepayers**

# In-district Cap and Trade fund distribution:

Program Name	Total Dollars Implemented	GHG Reductions (MTCO2e)	Number of Projects	# of Projects Benefitting Disadvantaged Communities	Dollars Benefitting Disadvantaged Communities
District 31					
Affordable Housing and Sustainable Communities Program	6109114	21712	1	1	\$ 6,109,114
Clean Vehicle Rebate Project (CVRP)	2339918	48460	1105	1101	\$ 2,328,914
Enhanced Fleet Modernization Program Plus-Up	58000	86	17	17	\$ 58,000
Enhanced Fleet Modernization Program Plus-Up	21500	74	7	7	\$ 21,500
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	553206	1896	24	24	\$ 553,206
Low Carbon Transit Operations Program	449871	1885.84	2	2	\$ 449,871
Organics Composting/Digestion Grants	3000000	483000	1	1	\$ 3,000,000
Public Fleet Pilot Project (PFP)	65250	201	7	7	\$ 65,250
Single-Family Solar PV	804234	2667	66	66	\$ 804,234
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	253838	1486	243	243	\$ 253,838
Water-Energy Grant Program	22830	0	8	8	\$ 22,830
Districts 18,19,20,21,22,23,24,25,27,29,31,32,34,36,37					
Low Carbon Transit Operations Program	2051727	116572.93	1	1	\$ 2,051,727
Transit and Intercity Rail Capital Program	41181000	137395	1	1	\$ 41,181,000
Districts 24,29,31,32					
Low Carbon Transit Operations Program	129859	0	1	1	\$ 129,859
Districts 28,31					
Low Carbon Transit Operations Program	460410	0	1	1	\$ 460,410
<b>Grand Total</b>	<b>\$ 57,500,757</b>	<b>815,436</b>	<b>1485</b>	<b>1481</b>	<b>\$ 57,489,753</b>

Sources:

Job data: DOE U.S. Energy and Employment Report, 2017 | CO2 Equivalents: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator> | Total Investments: Kevala Analytics |

GGRF data: <http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm>

Other climate investment includes water projects, recycling programs, forestry initiatives, utility ratepayer credits, and dairy projects.